Title (en)

PROCESS FOR THE PREPARATION OF AROMATIC CARBONIC ESTER

Title (de)

VERFAHREN ZUR HERSTELLUNG VON AROMATISCHEN CARBONESTERN

Title (fr)

PROCEDE DE PREPARATION D'UN ESTER CARBONIQUE AROMATIQUE

Publication

EP 0854132 A4 20000510 (EN)

Application

EP 97924379 A 19970610

Priority

- JP 9702000 W 19970610
- JP 15454296 A 19960614

Abstract (en)

[origin: WO9747586A1] An aromatic carbonic ester is prepared continuously and efficiently by reacting an aromatic carboxylic ester with an aliphatic carbonic ester and/or an aromatic/aliphatic carbonic ester through transesterification. A raw material comprising an aromatic carboxylic ester and an aliphatic or aromatic/aliphatic carbonic ester and a catalyst are continuously fed into the first stage of a reaction-distillation column (1) through a feed pipe (5), while an aliphatic carbonic ester (a) having a boiling point lower than that of the reaction fluid present in the second stage under the above first stage is continuously fed into the second stage through a feed pipe (6). The second plate is preferably the bottom of the reaction-distillation column (1). The feed of the aliphatic carbonic ester (a) is preferably 0.001 to 5 times that of the raw material by weight.

IPC 1-7

C07C 69/96; C07C 68/06

IPC 8 full level

B01J 31/12 (2006.01); **C07B 61/00** (2006.01); **C07C 68/06** (2006.01); **C07C 68/08** (2006.01); **C07C 69/96** (2006.01)

CPC (source: EP US)

C07C 68/06 (2013.01 - EP US); Y02P 20/10 (2015.11 - EP US)

C-Set (source: EP US)

C07C 68/06 + **C07C 68/06** + **C07C 69/96** + **C07C 69/96**

Citation (search report)

- [PA] EP 0760359 A1 19970305 - MITSUBISHI GAS CHEMICAL CO [JP]
- [E] EP 0842685 A1 19980520 - NIPPON CATALYTIC CHEM IND [JP]
- See also references of WO 9747586A1

Cited by

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DOCDB simple family (publication)

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